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	F-92100 Boulogne Billancourt France	T
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3. Nature of convenance:	City: Boulogne Billancourt State: France	Zip:
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Other		
	Additional name(s) & address(es) attached?	X No
Execution Date: August 8, 2001, August 8, 2001, July 20, 2001 and	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A NO
July 19, 2001 respectively 4. Application number(s) or patent number(s): Serial No. 09/876,925		
If this document is being filed together with a new application, the execu	tion date of the application is:	
A. Patent Application No.(s) U.S. 09/876,925	B. Patent No.(s)	
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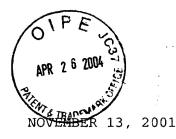
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RECORDATION DATE: 08/31/2001

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NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DIAMOND, THEODORE GEORGE

DOC DATE: 08/08/2001

ASSIGNOR:

HENDRICK, DANIEL ALLEN

DOC DATE: 08/08/2001

ASSIGNOR:

REHM, ERIC CARL

DOC DATE: 07/20/2001

ASSIGNOR:

RIESLAND, MELLSSA ANNE

DOC DATE: 07/19/2001

ASSIGNEE:

THOMSON LICENSING S.A.
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F-92100 BOULOGNE BILLANCOURT,
FRANCE

SERIAL NUMBER: 09876925

PATENT NUMBER:

FILING-DATE: 06/08/2001

ISSUE DATE:

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ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

(if plural inventors	declare that I am the sole inventor (if only one inventors are named below) of the inventions relating to		ed below) or one of joint inventors LL-TEXT RELEVANCY RANKING
described in an a	application for Letters Datest of the United States of A		
described in dire	application for Letters Patent of the United States of An		ed on June 8, 2001 Under Serial No. 09/876,925 Der, executed by me on even date with my execution of this
Assignment/Agre	ement,		
For valua	able consideration received. I hereby sell, assign and the	ansfer to	THOMSON LICENSING S.A., a corporation duly organized
for all countries in	er the laws of the country of France, its successors, and a and to said inventions, and all the rights and privilege	s under i	my entire right, title and interest, any and all Letters Patent that may be granted therefor,
and any aivisions,	, continuations, reissues and extensions thereof.		
inventions in any	and all countries and for vestina title thereto in said co	ırnoratio	n but at its expense, sign all papers, take all rightful oaths, make all rightful t for securing and maintaining patents or other forms of protection for said n, its successors, assigns or nominees.
requested by said	d Corporation and at its expense will testity in any lead	nrocee	s any facts known to me respecting said inventions and when dings, and generally do everything possible to aid said corporation,
113 3000003013, 033	igns and lead representatives or nominees, to obtain i	or enforc	CO DECIDE PROTECTION for said inventions in any and all any article
IIIVETIIIOIS III IIS O	i ineli own name, of in my/our name, in any ana all	COUNTRIA	minees, to make application for patent or other form of protection for said is and to invoke and claim for any application for patent or other form of
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rioperty, as affe	inded, or by any convention which may henceforth thorization from me.	be subs	tituted for it, and to invoke and claim such right of priority without further
I hereby o	consent that a copy of this assignment shall be dee	med a	full legal and formal equivalent of any assignment, consent to file or like
document which	may be required in any country for any purpose and r	nore nai	ticularly in proof of the right of the sald corporation of the supplementary
international Con-	vention for the Protection of Industrial Property, as ame	anded d	and to claim the aforesald benefits of the right of priority provided by the or by any convention which may henceforth be substituted for it.
i covenar	TI WITH IHOMSON LICENSING S.A., ITS SUccessors, assign	s. jegal i	representatives, and nominees, that to the best of my knowledge the right
rifie and interest n	nerein conveyed by me are free and clear of any encu	ımbranc	ce, and that I have full right to convey the same as herein expressed.
Signed at	Seattle, Washington	Date	18-8-20-01
			1 1 00
Inventor (1)	THEODORE GEORGE DIAMOND		1 monger count
	(Type or Print)		(Signature in Full. No initfals.)
Pos	st Office Address 3221 37 th Ave. S., Seat	tle, Wo	ashington 98144
1st Witness	Monte Hayward		Most Stare
İ	(Type or Print)		(Signature to Hut.) initials
2ndWitness	John Utz III		J. N. C. War.
-	(Type or Print)		(Signature in Full. No initials)
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Signed at _	Seattle, Washington	Date	2-8-204
			11 11
Inventor (2)	DANIEL ALLEN HENDRICK		1) Del A Krahal
1	(Type or Print)		(Signature in Full. No infitials.)
Pos	st Office Address 4118 169 th , Ct. NE, Redn	nond	Washington 98052
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1st Witness _	Monte Hayword		that four
	(Type or Print)		(Signature As Full. No initials)
2ndWitness	John Uto III		C/or / Him
	(Type or Print)		(Signature in Full. No initials.)
Signed at		Date	
Inventor (3)	ERIC CARL REHM		
	(Type or Print)		(Signature in Full. No initials.)
Pos	t Office Address		
Pos	st Office Address 353 Wallace Way NE #	3, Bair	nbridge Island, Washington 98110
1st Witness			
	(Type or Print)		(Signature in Full. No initials.)
2ndWitness			
	(Type or Print)		(Signature in Full. No initials.)

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the so (if plural inventors are named below) of			d below) or one of L-TEXT RELEVANCY		joint inventors	
described in an application for Letters P				June 8, 2001	Under Serial No. 09/876,925	
Assignment/Agreement.	tified here by filing date and se	erial numb	er, executed by m	e on even date w	vith my execution of this	
For valuable consideration rece	ived, I hereby sell, assign and t	ransfer to	THOMSON LICENS	ING S.A., a corpor	ation duly organized	
and existing under the laws of the count for all countries in and to said inventions	ry of France, its successors, and and all the rights and privilego	d assigns i es under d	my entire right, title anv and all Letters I	and interest, Patent that may b	e granted therefor	
and any divisions, continuations, reissues	and extensions thereof.					
I agree that, when requested, I declarations and do all acts which may	, de necessary, desirable or c	onvenien:	for securing and i	maintainina nater	ate or other forms of protoci	e all rightful tion for said
inventions in any and all countries and for I agree that I will communicate	or vestina title thereto in sala ci	orporation	n its successors ass	sians or nominaes		
requested by said corporation and at its	expense will testify in any lead	ai procee	dinas, and general	ly do eventhing n	ossible to aid said corporati	ion,
its successors, assigns and legal represer I authorize and empower said o	orporation, its successors, assi	ans or nor	ninees to make a	onlication for nate	ant or other form of protect	tion for said
inventions in its or their own name, or in protection for said inventions filed by it	i my/our name, in any and al	l countrie	s and to invoke ar	ad claim for any a	application for patent or at	har farm - 6
Property, as amended, or by any conv	ention which may henceforth	be subst	ry provided by me ituted for it, and t	· International Cor o invoke and clai	nvention for the Protection im such right of priority with	of Industrial hout further
written or oral authorization from me. I hereby consent that a copy of						
accument which may be required in an	v country for any purpose and	more par	ticularly in proof of	the right of the sa	ild compration or its success	rom acciana
or nominees to apply for patent or othe International Convention for the Protecti	on of Industrial Property, as am	nended, d	r by any conventic	n which may ben	ceforth he substituted for it	
i covenant with IHOMSON LICEN	ISING S.A., its successors, assia	ns. legal r	epresentatives an	d nominees that	to the best of my knowledge	an the right
title and interest herein conveyed by me	are free and clear of any end	umbrane	e, and that I have	full right to convey	the same as herein expres	sed.
Signed at Seattle, Washi	naton	Date	/ C/ As //	mal Ma	((()	
			7	- Wysie		1
Inventor (4) MELISSA AN	ne riesland		1- 7.10	1.2001		
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Post Office Address	915 NW 57 th St., Seattl	o \\/an	hington 9810	17		
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1st Witness John Le Kos	<u> </u>					
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2ndWitness 13/41 Wien	e IL e		1320	tran.		
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Inventor (6)						
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2ndWitness 2ndWitness						
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ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if o (if plural Inventors are named below) of the inventions r		r one of	joint inventors	
				_
described in an application for Letters Patent of the Un	ited States of America filed on	June 8, 2001	Under Serial No. 09/876,925	
or, if not identified here by fit Assignment/Agreement.	ling date and serial number, execute	ed by me on even date with	my execution of this	
For valuable consideration received, I hereby s	iell, assign and transfer to THOMSON	LICENSING S.A., a corporat	ion duly organized	
and existing under the laws of the country of France, its for all countries in and to said inventions, and all the rig	hts and privileges under any and all	gnt, title and interest, Letters Patent that may be	granted therefor,	
and any divisions, continuations, reissues and extension I agree that, when requested, I will, without ch	ns thereof.			i riahtful
declarations and do all acts which may be necessary inventions in any and all countries and for vesting title t	r, desirable or convenient for securir	na and maintainina patents	or other forms of protection	for said
I agree that I will communicate to said corpora	ation or its representatives any facts I	known to me respecting said	d inventions and when	
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protection for said inventions filed by it or them, the be	enefit of the right of priority provided	d by the International Conv	ention for the Protection of In	ndustrial
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or nominees to apply for patent or other proper prote International Convention for the Protection of Industrial	ction for said inventions, and to cla	im the aforesaid benefits of	the right of priority provided	by the
I covenant with THOMSON LICENSING S.A., its s	uccessors, assigns, legal representat	tives, and nominees, that to	the best of my knowledge th	ne right,
title and interest herein conveyed by me are free and o	clear of any encumbrance, and tha	t I have full right to convey t	he same as herein expressed.	
Signed at Seattle, Washington	Date			
Inventor (1) THEODORE GEORGE D		· · · · · · · · · · · · · · · · · · ·		
(Type or Print)	(Sign	ature in Full. No initials.)		
Post Office Address 3221 37 th A	Ave. S., Seattle, Washingto	on 98144		
1st Witness (Type or Print)	(Sign	ature in Full. No initials.)		
2ndWitness	, •	,		
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Signed at Seattle, Washington	Date			
Inventor (2) DANIEL ALLEN HENDRIG	∩K			
(Type or Print)		ature in Full. No initials.)		
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Post Office Address 4118 169 th (Ct. NE, Redmond, Washin	gton 98052		
1st Witness				
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2ndWitness	(0)	A		
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Signed at Seattle, Washington	fuctrocial Date 2	0 July 200	1	
		3		
Inventor (3) ERIC CARL REHM				
(Type or Print)	(Signa	ature in Full. No initials.)		
Post Office Address 353 Wallac	ce Way NE #3, Bainbridge	Island, Washington	98110	
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1st Witness (Type or Print)		ature in Full. No initials.)		
2ndWitness JAIME LAC	HS to	ume la	elis	
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described in an o	application for Letters Patent of the United States of A	merica filed	don	June 8, 2001		Under Serial No. 09/876,925	
	or, if not identified here by filing date and s	erial numbe	r, executed by me	on even da	te with m	ny execution of this	
and existing under for all countries in and any divisions. I agree the declarations and inventions in any I agree the requested by said	able consideration received. I hereby sell, assign and the laws of the country of France, its successors, and and to said inventions, and all the rights and privileg and extensions thereof, continuations, reissues and extensions thereof, that, when requested, I will, without charge to said coil do all acts which may be necessary, desirable or a conditional acts which may be necessary, desirable or and all countries and for vesting title thereto in said at a full will communicate to said corporation or its represent corporation and at its expense will testify in any lead	d assigns mes under ar orporation I onvenient torporation, sentatives on al proceedi	y entire right, title only and all Letters Poput at its expense, for securing and mits successors, assigning facts known to has, and generally	and interest, atent that mo sign all pape aintaining po gns or nomine me respectir do everythin	ers, take atents or ees. ng said in	anted therefor, all rightful oaths, make other forms of protection	on for said
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title and interest t	nerein conveyed by me are free and clear of any end	umbrance	and that I have fu	Ill right to cor	nvey the	same as herein express	ed.
Signed at	Seattle, Washington	Date .					
Inventor (4)	MELISSA ANNE RIESLAND (Type or Print)		(Signature in Fu	III. No initials			
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Po	ost Office Address 915 NW 57 th St., Seatt	le, Wash	ington 98107	7			
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1st Witness	(Type or Print)		(Signature in Fu	ılı. No initials	.)		
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Inventor (5)							
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1st Witness							
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Signed at		Date					
Investor (4)							
Inventor (6)	(Type or Print)		(6)	U 61-7-11-1			
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2ndWitness							

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(Type or Print)

PATENT ASSIGNMENT

WHEREAS, Thomson Licensing S.A., a French société anonyme having a principal place of business at 46, Quai Alphonse Le Gallo, 92100 Boulogne-Billancourt France ("Assignor"), is the owner of the entire right, title and interest in and to the patent applications set forth in attached Schedule A hereto and in and to the inventions disclosed therein (collectively, the "Assigned Patent Rights");

WHEREAS, America Online, Inc., a Delaware corporation, ("Assignee"), Assignor, Thomson Inc., a Delaware corporation, and Singingfish.com, Inc., a Washington corporation, are parties to that certain Asset Purchase Agreement dated November 13, 2003 (the "Asset Purchase Agreement"), and Assignee, Assignor, Thomson, S.A., a French société anonyme and the parent company of Assignor, Thomson Inc. and Singingfish.com, Inc. are parties to that certain Transfer Agreement dated November 13, 2003 (the "Transfer Agreement"), pursuant to which Assignee acquired all right, title and interest in and to the Assigned Patent Rights; and

WHEREAS, this Patent Assignment is entered into pursuant to, and as a condition of the closing of the transactions contemplated under, the Asset Purchase Agreement and the Transfer Agreement;

NOW, THEREFORE, for good and valuable consideration acknowledged by Assignor to have been received in full from Assignee and pursuant to the terms of the Asset Purchase Agreement and Transfer Agreement:

- Assignor's right, title and interest in and to said Assigned Patent Rights, together with all patents issuing on said Assigned Patent Rights, and any reissues, reexaminations, renewals, extensions, substitutions, registrations, confirmations, divisionals, continuations, and continuations-in-part of such patents and said Assigned Patent Rights, including any patents and patent applications which claim priority to a common priority document in the priority chain of any of the foregoing, and foreign counterparts of any of the foregoing, and together with all rights to sue for past and future infringement or misappropriation thereof (including the right to sue for pre-issuance royalties).
- 2. The terms and covenants of this Patent Assignment shall inure to the benefit of Assignee, its successors and assigns, and shall be binding upon Assignor and its successors and assigns.

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IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed by its duly authorized representatives effective this 13th day of November 2003.

THOMSON LICENSING S.A.

By:_

Name: Didier Hue

Title: Chairman & CED

ATTEST:

SCHEDULE A

"Exhibit One Patent Rights"

Title	Inventor(s)	Country	Application Number	Filing Date
INTERNET STREAMING MEDIA WORKFLOW ARCHITECTURE	DEROSA John, ABAJIAN Aram Christian, ALEXANDER Robin, DAHL Austin, LEE Scott, PORTER Charles, REHM Eric, KOLAR Jennifer, SUDANAGUNTA Srinivasan	US only	09/876941	08 June 01
FULL-TEXT RELEVANCY RANKING	DIAMOND Theodore George, HENDRICK Daniel Allen, REHM Eric Carl, REISLAND Melissa Anne	US only	09/876925	08 June 01
GROUP DUPLICATES AND VARIATIONS	ABAJIAN Aram Christian	US only	09/878877	11 June 01
FUZZY DATABASE RETRIEVAL	PRINCE John	US only	09/878866	11 June 01
INTERNET SEED CRAWLING	JENSEN-GRAY Sean S.	US only	09/878876	11 June 01

"Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM AND PROCESS FOR NETWORK SITE FRAGMENTED SEARCH	SHANNON Paul, MILLER Brad, LEE Scott, KOLAR Jennifer	PCT	US01/43303	20 Nov 01
		CN	01822162.9	20 Nov 01
		DE	N/A ^(*)	N/A
		EP	01988150.7	20 Nov 21
		FR	N/A	N/A
		GB	N/A	N/A
		IN	578/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		JP :	545322/02	20 Nov 01
		KR	03-7006820	20 Nov 01
		MX	03/004447	20 Nov 01
		US	10/432,258	20 Nov 01

^(*) Not Available

"Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application	Filing Date
A SYSTEM AND PROCESS FOR SEARCHING A NETWORK	PORTER Charles, REICHHOLD Jonathan, REHM Eric	РСТ	Number US01/43247	20 Nov 01
THE WORK				
		CN	01822165.3	20 Nov 01
		DE	N/A	N/A
		EP	US01/43247	20 Nov 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	579/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		ЛP	545381/02	20 Nov 01
		KR	03-7006786	20 Nov 01
		MX	03/004446	20 Nov 01
		US	10/432,306	20 Nov 01

"Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM AND PROCESS FOR MEDIATED CRAWLING	EVANS Philip, ALEXANDER Robin, SHANNON Paul	PCT	US01/43248	20 Nov 01
		CN	01822163.7	20 Nov 01
		DE	N/A	N/A
		EP	01988143.2	20 Nov 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	589/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		л	545321/02	20 Nov 01
		KR	03-7006783	20 Nov 01
		мх	03/004448	20 Nov 01
		us	10/432,388	20 Nov 01

"Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
METHOD AND ARCHITECTURE FOR THE RULE BASED INDEXING OF MULTIPLE DATA STREAMS	NOWITZ Jonathan	U.S.	10/625,141	23 July 03
ASSERTION-BASED METADATA COLLECTION AND ENHANCEMENT SYSTEM	SUDANAGUNTA Srinivasan	N/A	N/A	N/A

"Exhibit Two Patent Rights"

INTERPRETIVE STREAM METADATA EXTRACTION	Inventor(s) REHM Eric, BERKUN Ken, DAHL Austin, KOLAR Jennifer, LEE Scott, MCRAE Shannon, MILLER Brad, PRINCE John, SUDANAGUNTA Srinivasan, NOWITZ Johnathan	Country US only	Application Number 09/876943	Filing Date 08 June 01
METADATA QUALITY IMPROVEMENT	PORTER Charles, ABAJIAN Aram Christian, ALEXANDER Robin Andrew, BERKUN Ken Alan, DAHL Austin David, DEROSA John Anthony, LEE Scott, REHM Eric Carl, SUDANAGUNTA Srinivasan, NOWITZ Johnathan	US only	09/876942	08 June 01

"Exhibit Two Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM FOR UNIFIED EXTRACTION OF MEDIA OBJECTS	KOLAR Jennifer, MILLER Brad, LEE Scott	PCT	US01/43305	20 Nov 01
			·	
		CN	01822164.5	20 Nov 01
		DE	N/A	N/A
		EP	01987023.7	20 Nov 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	577/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		JP	545323/02	20 Nov 01
		KR	03-7006821	20 Nov 01
		MX	03/004445	20 Nov 01
		US	10/432,316	20 Nov 01

"Exhibit Three Patent Rights"

	I			
Title	Inventor(s)	Country	Application Number	Filing Date
METHOD OF SIZING AN EMBEDDED MEDIA PLAYER PAGE	HAYWARD Monte Duane	PCT	US01/51373	24 Oct 01
		BR	PI0114879-6	24 Oct 01
		CN	01817867.7	24 Oct 01
		DE	N/A	N/A
		EP	01989347.8	24 Oct 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	438/KOL NP/03	24 Oct 01
		IT	N/A	N/A
		ЛP	549056/02	24 Oct 01
		KR	03-7005382	24 Oct 01
		MX	03/003495	24 Oct 01
		US	10/415210	24 Oct 01

"Exhibit Three, Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
METHOD OF COLLECTING DATA USING AN EMBEDDED MEDIA PLAYER PAGE	HAYWARD Monte Duane	PCT	US01/51228	24 Oct 01
		BR	PI0114882-6	24 Oct 01
		CN	01817868.5	24 Oct 01
		DE	N/A	N/A
		EP	01994526.0	24 Oct 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	436/KOL NP/03	24 Oct 01
		IT	N/A	N/A
		JP	558150/02	24 Oct 01
		KR	03-7005632	24 Oct 01
		мх	03/003493	24 Oct 01
		us	10/415216	24 Oct 01

"Exhibit Three, Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
METHOD OF DISSEMINATING ADVERTISEMENTS USING AN EMBEDDED MEDIA PLAYER PAGE	HAYWARD Monte Duane	PCT	US01/51227	24 Oct 01
		BR	PI0114830-3	24 Oct 01
		CN	01817871.5	24 Oct 01
		DE	N/A	N/A
		EP	01989326.2	24 Oct 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	437/KOL NP/03	24 Oct 01
	j	IT	N/A	N/A
		ЛP	557111/02	24 Oct 01
		KR	03-7005633	24 Oct 01
		мх	03/003494	24 Oct 01
		US	10/415021	24 Oct 01